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Cell Is Sub-wavelength Size At The Resonance Frequency. 4th, 2024Metamaterial Broadband Angular SelectivityAngular Selectivity At Normal Incidence. From Eq. (2), In Order To Have θ B = 0, We Need To Choose The Permittivity Of The Isotropic Material To Be Equal To The Xy Plane-component Permittivity Of The Anisotropic Material, That Is, Isotropic = X = Y. (3) In An Anisotropic Material, The Analytical Expressions For The Effective Refractive Index ... 4th, 2024Double-Negative Metamaterial Optical Waveguide Behavior ... Double-Negative Metamaterial Optical Waveguide Behavior Subjected To Stress 13 Where 2 D D Zz Zz N Px Nx - =, Ne And Nh Are The Effective Index For TE And TM Respectively, And K Is The Propagation Constant In Vacuum. For Simplicity The Stress Effect In The Surrounding Media Is Ignored. 2th, 2024.

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